

1340-1-034N (Sheet 1 of 6)

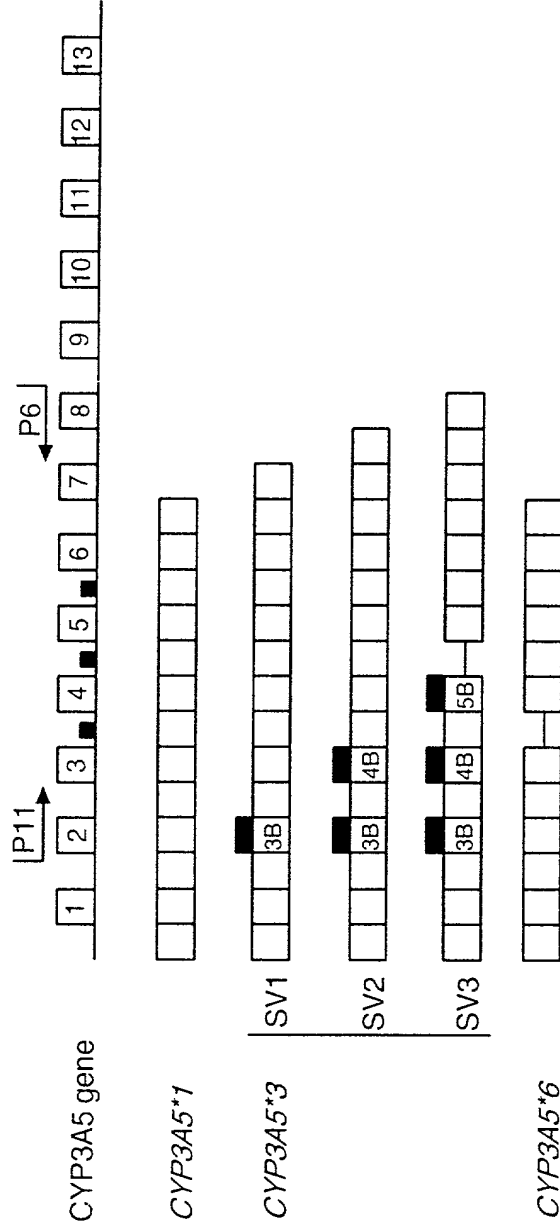


Figure 1

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liver-intestine pair	liver CYP3A5	intestine CYP3A5	intestine ratio 1'-OH/4-OH MDZ	CYP3A1 genotype	CYP3A5 genotype
HL-148 / HI-27			5.8	*3/*3	*3/*3
HL-149 / HI-29			Low Activity	*3/*3	*3/*3
HL-150 / HI-30		—	13.1	<span style="border: 1px solid black;">*1/*3</span>	<span style="border: 1px solid black;">*1/*3</span>
HL-151 / HI-36			5.8	*3/*3	*3/*3
HL-152 / HI-37			Low Activity	*3/*3	*3/*3
HL-153 / HI-38			Low Activity	*3/*3	*3/*3
HL-155 / HI-42			6.5	*3/*3	*3/*3
HL-156 / HI-46			5.9	*3/*3	*3/*3
HL-158 / HI-53	—	—	8.6	<span style="border: 1px solid black;">*1/*3</span>	<span style="border: 1px solid black;">*1/*3</span>
HL-159 / HI-54			Low Activity	*3/*3	*3/*3
HL-161 / HI-58		—	5.8	*3/*3	*3/*3
HI-31	NA	—	7.3	<span style="border: 1px solid black;">*1/*1</span>	<span style="border: 1px solid black;">*1/*1</span>
HI-64	NA	—	9.5	<span style="border: 1px solid black;">*1/*1</span>	<span style="border: 1px solid black;">*1/*1</span>

Figure 2

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## CYP3A5\*3

Mismatch primer

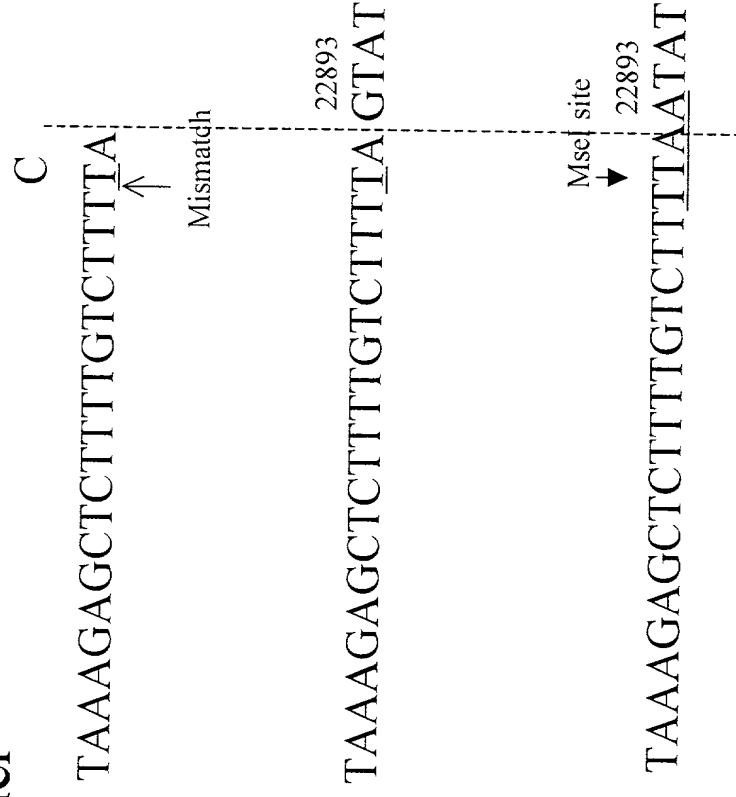


Figure 3

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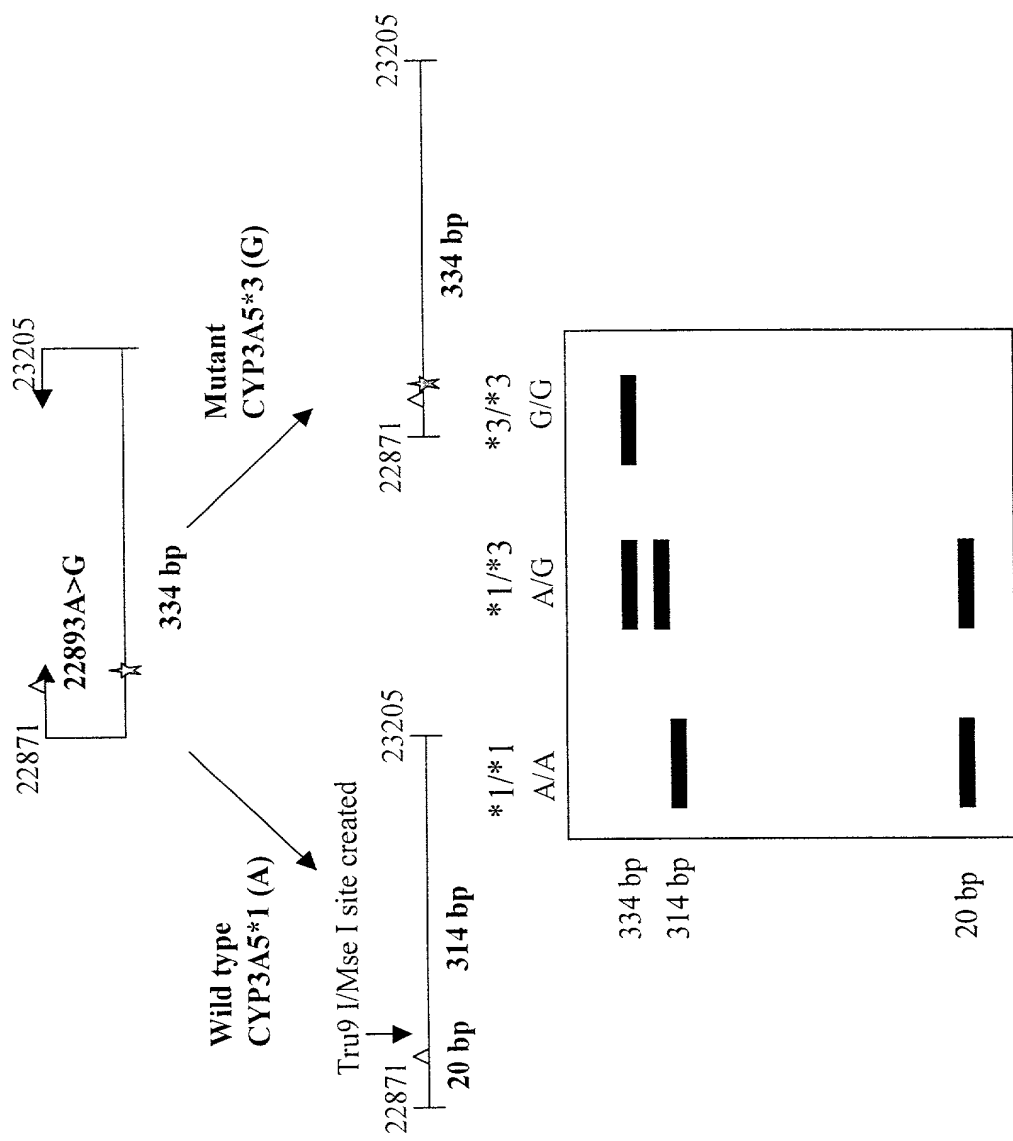


Figure 4

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CYP3A5\*6

Mismatch primer

CACAAGACCCCTTTGTGGAGAGCACTTA

↑  
Mismatch

CYP3A5\*1

CACAAGACCCCTTTGTGGAGAGCACTTAGAAAG

30597

CYP3A5\*6

CACAAGACCCCTTTGTGGAGAGCACTTAAA

Tru91/ MseI site  
↓

30597

Figure 5

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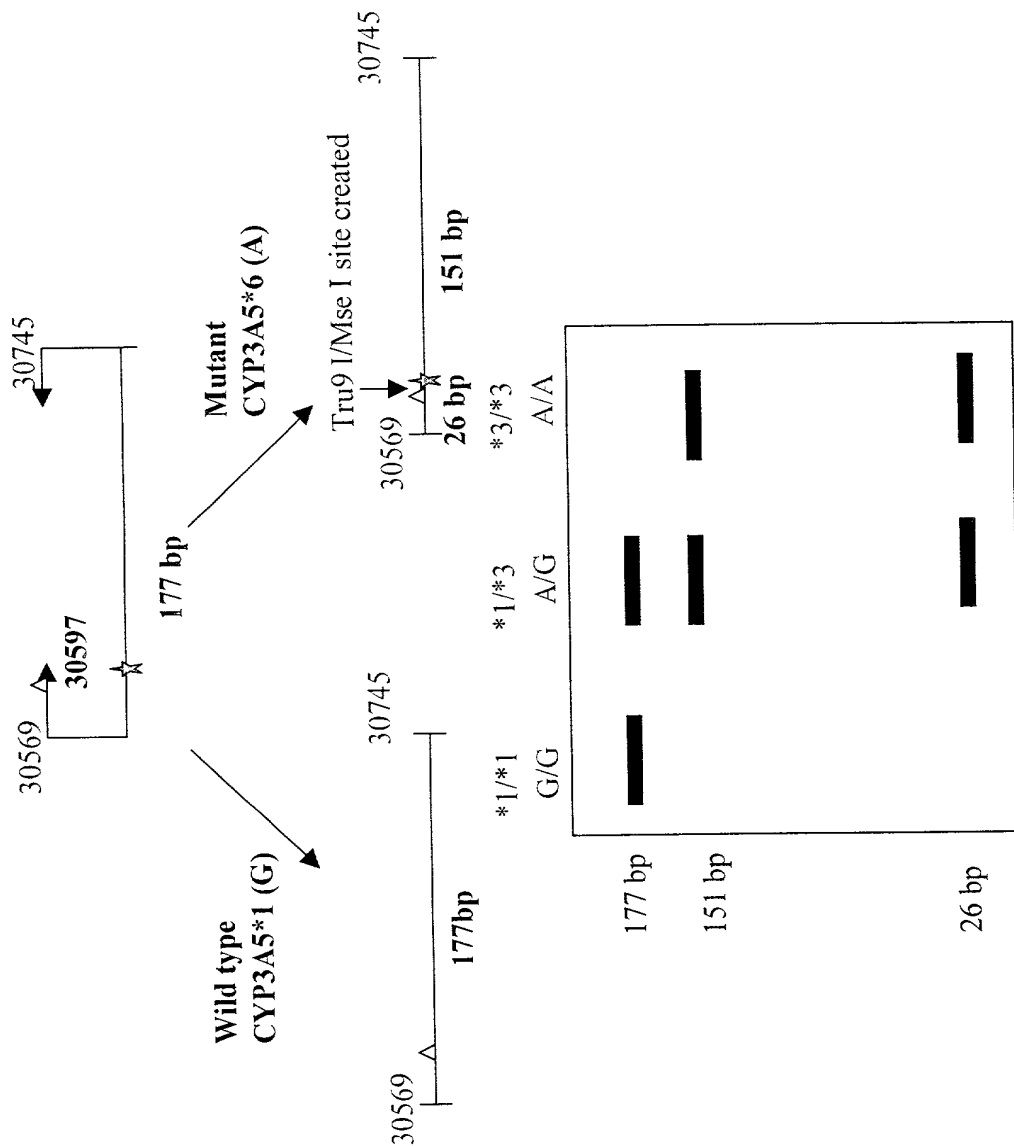


Figure 6